

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	66	(IBM.as. or Kern.in. or (International adj Business adj Machine).as.) and (dynamic\$4 near3 (releas\$4 or wafer or grip\$5))	US-PGPUB; USPAT	OR	ON	2005/12/01 11:29
L2	3	(IBM.as. or Kern.in. or (International adj Business adj Machine).as.) and (dynamic\$4 near3 (releas\$4 or wafer or grip\$5))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:29
L3	5	(IBM.as. or Kern.in. or (International adj Business adj Machine).as.) and ((hold\$4 or grip\$4) with (substrate or workpiece or wafer or base) with (releas\$5 or engag\$6) with (alternat\$6 or sequential\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:30
L4	5	(IBM.as. or Kern.in. or (International adj Business adj Machine).as.) and ((hold\$4 or grip\$4) with (substrate or workpiece or wafer or base) with (releas\$5 or engag\$6) with (alternat\$6 or sequential\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:30
L5	241	(IBM.as. or Kern.in. or (International adj Business adj Machine).as.) and ((hold\$4 or grip\$4) with (substrate or workpiece or wafer or base) with (releas\$5 or engag\$6 or alternat\$6 or sequential\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:30
L6	236	L5 not L4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:31
L7	9	(IBM.as. or Kern.in. or (International adj Business adj Machine).as.) and ((hold\$4 or grip\$4 or contact\$5) with (substrate or workpiece or wafer or base) with (releas\$5 or engag\$6) with (alternat\$6 or sequential\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:34
L8	4	L7 not L4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:33

L9	733	(IBM.as. or Kern.in. or (International adj Business adj Machine).as.) and ((hold\$4 or grip\$4 or contact\$5) with (substrate or workpiece or wafer or base) with (every or all or each or plural\$5 or many) near7 (grip\$5 or pin or contact or hold\$5 or finger\$4 or support\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:35
L10	21	(IBM.as. or Kern.in. or (International adj Business adj Machine).as.) and ((hold\$4 or grip\$4 or contact\$5) with (substrate or workpiece or wafer or base) with (every or all or each or plural\$5 or many) near7 (grip\$5 or pin or contact or hold\$5 or finger\$4 or support\$5) with (accelerat\$5 or spin or spinning or spun or spinned or rotat\$6 or centrifug\$6 or spinner))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:37
L11	1532	(427/240,425).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/01 11:41
L12	1317	(118/52,320).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/01 11:41
L13	412	(427/346).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/01 11:41
L14	498	(118/698,696,704).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/01 11:41
L15	498	(118/56).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/01 11:41
L16	2429	(118/500,503).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/01 11:41
L17	798	(118/503).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/01 11:41
L18	265	(438/747,748).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/01 11:41
L19	705	(134/33).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/01 11:41
L20	6634	L11 L12 L13 L14 L15 L16 L17 L18 L19	US-PGPUB; USPAT	OR	ON	2005/12/01 11:41
L21	248	L16 and (L11 or L12 or L13 or L14 or L15 or L18 or L19)	US-PGPUB; USPAT	OR	ON	2005/12/01 11:41



L22	19	("4840821"   "4903717"   "5130164"   "5230743"   "5377708"   "5513668"   "5711647"   "5762391"   "5896877"   "5904164"   "5931518"   "6042712"   "6056825"   "6149759"   "6152507"   "6162739"   "6239038"   "6309981"   "6494219").PN. OR ("6689418"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 11:42
L23	248	L16 and (L11 or L12 or L13 or L14 or L15 or L18 or L19)	US-PGPUB; USPAT	OR	ON	2005/12/01 11:43
L24	726	L17 not L23	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 11:43
L25	27	("0095337"   "0463392"   "1433818"   "2421281"   "3026128"   "3814449"   "3975030"   "4062318"   "4238526"   "4482162").PN. OR ("5192087").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 11:44
L26	6634	L11 L12 L13 L14 L15 L16 L17 L18 L19	US-PGPUB; USPAT	OR	ON	2005/12/01 11:46
L27	11	L26 and ((hold\$4 or grip\$4 or contact\$5) with (substrate or workpiece or wafer or base) with (releas\$5 or engag\$6) with (alternat\$6 or sequential\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:46
L28	11	L26 and ((hold\$4 or grip\$4 or contact\$5) with (substrate or workpiece or wafer or base) with (releas\$5 or engag\$6) with (alternat\$6 or sequential\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:46
L29	87	((hold\$4 or grip\$4 or contact\$5) with (substrate or workpiece or wafer or base) with (releas\$5 with engag\$6) with (alternat\$6 or sequential\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:46
L30	86	L29 not L28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:46
L31	86	L29 not L28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:47

L32	410	((hold\$4 or grip\$4 or contact\$5) with (substrate or workpiece or wafer or base) with ((releas\$5 or disengag\$6 or (dis adj engag\$6)) with (engag\$6 or grip\$5 or hold\$5)) with (alternat\$6 or sequential\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:47
L33	324	L32 not L31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:47
L34	38387	((hold\$4 or grip\$4 or contact\$5 or engag\$5 or clos\$5) with (wafer or semiconductor or substrate or base or workpiece or (work adj piece)) with first) same ((releas\$6 or remov\$8 or disengag\$7 or open\$5 or (dis adj engag\$6)) with (wafer or semiconductor or substrate or base or workpiece or (work adj piece)) with second)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 12:33
L35	205	L34 and L26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:49
L38	1592	((hold\$4 or grip\$4 or contact\$5) with (substrate or workpiece or wafer or base) with (releas\$5 or engag\$6) with (alternat\$6 or sequential\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:50
L39	4	L38 and ((each or every or multiple or plural\$5 or all) with (grip\$6 or hold\$6 or finger or pin or clamp\$4 or contact) with (independent\$4) with control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:50
L40	33	L34 and ((each or every or multiple or plural\$5 or all) with (grip\$6 or hold\$6 or finger or pin or clamp\$4 or contact) with (independent\$4) with control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:51
L41	1569	((hold\$4 or grip\$4 or contact\$5 or engag\$5) with (wafer or semiconductor or substrate or base or workpiece or (work adj piece)) with first) same ((releas\$6 or remov\$8 or disengag\$7 or (dis adj engag\$6)) with (wafer or semiconductor or substrate or base or workpiece or (work adj piece)) with second) same (control\$4 or track\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:51



L42	5	L41 and L26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:51
L43	19	L38 and ((each or every or multiple or plural\$5 or all) with (grip\$6 or hold\$6 or finger or pin or clamp\$4 or contact or engag\$6) with (releas\$7 or disengag\$6 or (dis adj engag\$6)) with (control\$4 or track\$5 or monitor\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:52
L44	19	L38 and ((each or every or multiple or plural\$5 or all) with (grip\$6 or hold\$6 or finger or pin or clamp\$4 or contact or engag\$6) with (releas\$7 or disengag\$6 or (dis adj engag\$6)) with (control\$4 or track\$5 or monitor\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:52
L45	170	L34 and ((each or every or multiple or plural\$5 or all) with (grip\$6 or hold\$6 or finger or pin or clamp\$4 or contact or engag\$6) with (releas\$7 or disengag\$6 or (dis adj engag\$6)) with (control\$4 or track\$5 or monitor\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:52
L46	161	L45 not L44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:52
L48	105	((each or every or multiple or plural\$5 or all) with (grip\$6 or hold\$6 or finger or pin or clamp\$4 or contact or engag\$6) with (releas\$7 or disengag\$6 or (dis adj engag\$6)) with (control\$4 with track\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:55
L49	44	L38 same ((control\$4 or track\$5) with (each or every or plural\$5 or multiple or several or all or independent\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:54
L50	122047	((each or every or multiple or plural\$5 or all) with (grip\$6 or hold\$6 or finger or pin or clamp\$4 or contact or engag\$6 or projection or protrusion or chuck or support) with (accelerat\$5 or spin or spinning or spun or spinned or rotat\$6 or centrifug\$6 or spinner))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:57

L51	539	50 and 26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:56
L52	5512	((each or every or multiple or plural\$5 or all) near3 (grip\$6 or hold\$6 or finger or pin or clamp\$4 or contact or engag\$6 or projection or protrusion or chuck or support) with (accelerat\$5 or spin or spinning or spun or spinned or rotat\$6 or centrifug\$6 or spinner) with (substrate or wafer or workpiece or semiconductor or base))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 12:41
L53	157	52 and 26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:58
L54	11	((each or every or multiple or plural\$5 or all) near3 (grip\$6 or hold\$6 or finger or pin or clamp\$4 or contact or engag\$6 or projection or protrusion or chuck or support) with (accelerat\$5) with (spin or spinning or spun or spinned or rotat\$6 or centrifug\$6 or spinner) with (substrate or wafer or workpiece or semiconductor or base))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 12:24
L55	155	((each or every or multiple or plural\$5 or all) near3 (grip\$6 or hold\$6 or finger or pin or clamp\$4 or contact or engag\$6 or projection or protrusion or chuck or support) with (accelerat\$5) with (spin or spinning or spun or spinned or rotat\$6 or centrifug\$6 or spinner) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 12:24
L56	144	55 not 54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 12:24



L57	85	((each or every or all) near3 (grip\$6 or hold\$6 or finger or pin or clamp\$4 or contact or engag\$6 or projection or protrusion or chuck or support) with (accelerat\$5 or spin or spinning or spun or spinned or rotat\$6 or centrifug\$6 or spinner) with (substrate or wafer or workpiece or semiconductor or base))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 12:28
L58	25	52 and 32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 12:35
L59	549	52 and 34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 12:35
L60	92	52 and 38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 12:35
L61	1004	((each or every or multiple or plural\$5 or all) near3 (grip\$6 or hold\$6 or finger or pin or clamp\$4 or contact or engag\$6 or projection or protrusion or chuck or support) with (accelerat\$5 or spin or spinning or spun or spinned or rotat\$6 or centrifug\$6 or spinner) with (substrate or wafer or workpiece or semiconductor or base)) and ((releas\$5 or disengag\$5) with (grip\$6 or hold\$6 or finger or pin or clamp\$4 or contact or engag\$6 or projection or protrusion or chuck or support) with (accelerat\$5 or spin or spinning or spun or spinned or rotat\$6 or centrifug\$6 or spinner))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 12:53

L62	87	((each or every or multiple or plural\$5 or all) near3 (grip\$6 or hold\$6 or finger or pin or clamp\$4 or contact or engag\$6 or projection or protrusion or chuck or support) with (accelerat\$5 or spin or spinning or spun or spinned or rotat\$6 or centrifug\$6 or spinner) with (substrate or wafer or workpiece or semiconductor or base)) and ((releas\$5 or disengag\$5) near3 (grip\$6 or hold\$6 or finger or pin or clamp\$4 or contact or engag\$6 or projection or protrusion or chuck or support) with (while or during or time) with (accelerat\$5 or spin or spinning or spun or spinned or rotat\$6 or centrifug\$6 or spinner))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 12:45
L63	28	61 and 20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 12:53